

**Minutes of Meeting of JIPMER Undergraduate Research Monitoring Committee Meeting
for Approval of GJ-STRAUS Projects for 2014**

JIP/Res/UGRMC/Min/GJ-STRAUS-1/2014

17th October 2014.

The meeting of JIPMER Undergraduate Research Monitoring Committee Meeting for the approval of Golden Jubilee - Short Term Research Award for Undergraduates (GJ-STRAUS) Projects for 2014 was held on 14.10.2014 from 2 PM to 5 PM in the NTTC HALL-1, ACADEMIC CENTER (4th Floor), JIPMER, Puducherry, under the Chairmanship of Prof. Dr. S.C. Parija, Dean (Research).

The following members were present at the meeting:

1. Dr. S.C Parija, Dean(Research) – Chairman
2. Dr. Vikram Kate, Professor of Surgery & Head, Department of Surgical Gastroenterology, Member - Secretary
3. Mrs. M.J.Kumari, Principal-in-charge, College of Nursing – Member
4. Dr. Latha Chaturvedula, Professor, Department of Obstetrics & Gynaecology – Member
5. Dr. N.G.Rajesh, Associate Professor, Department of Pathology - Member
6. Mr. K. T. Harichandrakumar, Lecturer in Statistics & Demography, Department of Medical Biometrics and Informatics – Member

At the outset, Professor. Dr. S.C. Parija, Dean (Research), welcomed the members of Undergraduate Research Monitoring Committee, Guides and the Students for the meeting. Then the Undergraduate GJ-STRAUS Projects for 2014 listed on the agenda were taken up one by one for discussion.

The following were the decisions after the deliberation:

No. of proposals received – 16

No. of proposals discussed – 16

No. of proposals approved subject to modifications, if any, and ethical clearance - 16

Note: The investigators of the projects will be fully responsible for incorporating the suggested changes in the modified format.

The investigators whose proposals need modifications are required to submit the revised *copy of proposal by e-mail* to the UGRMC id – ugrmcjipmer@gmail.com highlighting the changes made in yellow addressed to *Dr. Vikram Kate, Member-Secretary, Undergraduate Research Monitoring Committee on or before 22nd October 2014.*

GJ-STRAUS Projects

Proposal No: 1

Title: ANNUAL COST OF CARE FOR HYPERTENSION AMONG ADULTS (\geq 30 YEARS) IN A SELECTED URBAN COMMUNITY OF PUDUCHERRY

Name of the Principal Investigator: Prakash L D

Name of the Guide: Dr. Sitanshu Sekhar Kar , Associate Professor , Department of Preventive and Social Medicine

The proposal was approved, subject to following modifications:

1. Statistical analysis needs to be changed.
2. Ethics committee approval.

Proposal No: 2

Title: QUALITY OF LIFE IN CHILDREN WITH NEPHROTIC SYNDROME AT A TEACHING HOSPITAL IN SOUTH INDIA

Name of the Principal Investigator: Sonia Agrawal

Name of the Guide: Dr. Sriram Krishnamurthy, Associate Professor, Department of Pediatrics

The proposal was approved, subject to following modifications:

1. Primary and secondary objectives need to be changed. (comparison with control)
2. Study should be a cross-sectional comparative study.
3. Ethics committee approval

Proposal No: 3

Title: ADHERENCE PATTERN IN HYPERTENSIVES ON TREATMENT AND ITS RELATION WITH BLOOD PRESSURE CONTROL

Name of the Principal Investigator: Akanksha Singh

Name of the Guide: Dr. T. Kadiravan , Associate Professor , Department of Medicine

Dr. Steven Aibor Dkhar , Professor , Department of Pharmacology

The proposal was approved, subject to following modifications:

1. Statistical analysis needs to change based on confounding variables.
2. Suggestions to improve adherence to be given to patients.
3. Ethics committee approval.

Proposal No: 4

Title: DO THE TRANSCRANIAL DOPPLER FLOW VELOCITIES AND RESPONSE TO HYPERVENTILATION VARY WITH AGE, GENDER AND POPULATION IN NORMAL HEALTHY VOLUNTEERS?

Name of the Principal Investigator: Akshaya V

Name of the Guide: Dr. Sunil K Narayan, Professor and Head, Department of Neurology

The proposal was approved, subject to following modifications:

1. Title needs to be changed. (put as pilot study, remove questionnaire, age and gender to be removed, put as in south Indian population)
2. Technical details need to be removed from the objectives.
3. Comparison with other population should be included in the secondary objective.
4. In Statistical analysis, use 't' test for normative data.
5. Ethics committee approval.

Proposal No: 5

Title: ASSOCIATION OF SYMPATHOVAGAL IMBALANCE, INSULIN RESISTANCE AND OXIDATIVE STRESS WITH COGNITIVE DEFICIT IN PREDIABETES

Name of the Principal Investigator(s): Auroprajna Pal

Name of the Guide: Dr. Basanta Manjari Naik, Assistant Professor, Department of Physiology

The proposal was approved, subject to following modifications:

1. Reference citation should be in Vancouver style
2. Title needs modification.
3. Ethics committee approval.

Proposal No: 6

Title: ASSESSMENT OF IMPACT OF INTERNET ADDICTION ON IQ LEVEL, COGNITION, REACTION TIME AND CARDIOVASCULAR RISKS AMONG COLLEGE STUDENTS

Name of the Principal Investigator: Bhaskar Kannan

Name of the Guide: Dr. S Karthik , Assistant Professor , Department of Physiology

Dr. G K Pal, Professor & Head, Department of Physiology

The proposal was approved, subject to following modifications:

1. Age needs to be within 18-25 years range.
2. Objectives – need modification
3. Sample size should be increased to analyse the 3rd objective.
3. Ethics committee approval.

Proposal No: 7

Title: EXTERNAL VALIDATION AND COMPARISON OF THE SCORING SYSTEMS IN UPPER GASTROINTESTINAL BLEEDING

Name of the Principal Investigator(s): Anchu Anna Cherian

Name of the Guide: Dr.Vikram Kate , Professor , Department of Surgery

Dr. Mahalakshmy.T , Assistant Professor , Department Preventive and Social Medicine

The proposal was approved, subject to following modifications:

1. Ethics committee approval.

Proposal No: 8

Title: ASSESSMENT OF HEALTH RELATED QUALITY OF LIFE AND ITS DETERMINANTS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Name of the Principal Investigator: Manavalan. M

Name of the Guide: Dr. Priyamvada P S, Associate Professor, Department of Nephrology

The proposal was approved, subject to following modifications:

1. Ethics committee approval.

Proposal No: 9

Title: SCREEN TIME AND COGNITIVE FUNCTION IN CHILDREN 5 TO 10 YRS OF AGE

Name of the Principal Investigator: Saranya R

Name of the Guide: Dr.Venkatesh Assistant Professor, Department. Of Pediatrics

The proposal was approved, subject to following modifications:

1. Objectives need modification.
2. In statistical analysis- 't' test to be removed.
3. Ethics committee approval.

Proposal No: 10

Title: EFFECTIVENESS OF MOBILE PHONE TEXT MESSAGE REMINDERS IN REDUCING PRESCRIPTION ERRORS

Name of the Principal Investigator: Suneha Kumari

Name of the Guide: Dr. S. Manikandan , Assistant Professor , Department of Pharmacology

Dr. Ravi Philip Rajkumar, Associate Professor, Department of Psychiatry

The proposal was approved, subject to following modifications:

1. Ethics committee approval.

Proposal No: 11

Title: RISK FACTORS AND BACTERIOLOGICAL PROFILE OF SURGICAL SITE INFECTIONS FOLLOWING EMERGENCY GASTROINTESTINAL SURGERY

Name of the Principal Investigator: Ridhima Agarawal

Name of the Guide: Dr. Sreenath G.S, Associate Professor, Department of Surgery

Dr. Vikram Kate, Professor, Department of Surgery

Dr. Sujata Sistla, Professor, Department of Microbiology

The proposal was approved, subject to following modifications:

1. Aims and objectives need to be cut short
2. Statistical analysis need modification
3. Ethics committee approval.

Proposal No: 12

Title: CONVENTIONAL PAP SMEAR SCREENING DURING PREGNANCY: AN OPPORTUNITY TO DOWNSTAGE CANCER CERVIX.

Name of the Principal Investigator: Varsha Mishra

Name of the Guide: Dr. Gowri Dorairajan , Professor , Department of Obstetrics and Gynecology

The proposal was approved, subject to following modifications:

1. Title needs to be changed –delete mentioning cancer cervix.
2. Ethics committee approval.

Proposal No: 13

Title: PREVALENCE OF FOETAL HAEMOGLOBIN CONTAINING ERYTHROCYTES IN CIRCULATION OF PREGNANT FEMALES USING KLEIHAUER-BETKE ACID ELUTION METHOD- A HOSPITAL BASED STUDY.

Name of the Principal Investigator: Sripartha Krishna Yerramilli

Name of the Guide: Dr.Rakhee Kar, Associate Professor, Department. Of Pathology

The proposal was approved, subject to following modifications:

1. Selection criteria needs correction
2. Consent from O& G Department & Dr. Latha Chaturvedula, Professor, Department of OG, JIPMER to be included as co-guide.
3. Objective need modification.
4. Ethics committee approval.

Proposal No: 14

Title: ANATOMICAL VARIATIONS OF THE PARANASAL SINUSES-ANALYSIS BY 3D COMPUTED TOMOGRAPHY

Name of the Principal Investigator: Monisha Priya.E

Name of the Guide: Dr. A.Ramesh , Associate Professor , Department of Radio Diagnosis

Dr.Sunil Kumar Saxena , Professor & Head , Dept of ENT

The proposal was approved, subject to following modifications:

1. Study should be made as a cross-sectional study.

2. Re-estimate sample size. Change to relative precision.
3. Ethics committee approval

Proposal No: 15

Title: IMPACT OF SCHOOL BASED HAND-WASHING PROMOTION PROGRAM ON KNOWLEDGE AND HAND-WASHING BEHAVIOR OF STUDENTS

Name of the Principal Investigator: Amudha K

Name of the Guide: Dr. T. Mahalakshmy, Assistant Professor, Department Of Preventive and Social Medicine

The proposal was approved, subject to following modifications:

1. Ethics committee approval.

Proposal No: 16

Title: THE DERIVED NEUTROPHIL-LYMPHOCYTE RATIO IN NEURAXIAL TUMORS – A COMPARATIVE CLINICAL STUDY

Name of the Principal Investigator: V.Subeikshanan

Name of the Guide: Dr. Venkatesh Madhugiri, Associate Professor , Department of Neurosurgery

Dr.Debdatta Basu , Professor , Department of Pathology

The proposal was approved, subject to following modifications:

1. Title needs correction (include abbreviation NLR)
2. Objective need to be changed. (include control population)
3. Ethics committee approval.

Dr. Vikram Kate
Member-Secretary,
UG Research Monitoring Committee,
JIPMER

Dr. S. C. Parija
Chairman,
UG Research Monitoring Committee,
JIPMER

Copy to: (Through e-mail)

1. The Director, for kind information
2. All Members, UG-RMC, JIPMER.
3. GJ-STRAUS Projects -- Principal Investigators/Guides
4. Dr. T.K. Dutta, Member-Secretary, Institute Human Ethics Committee